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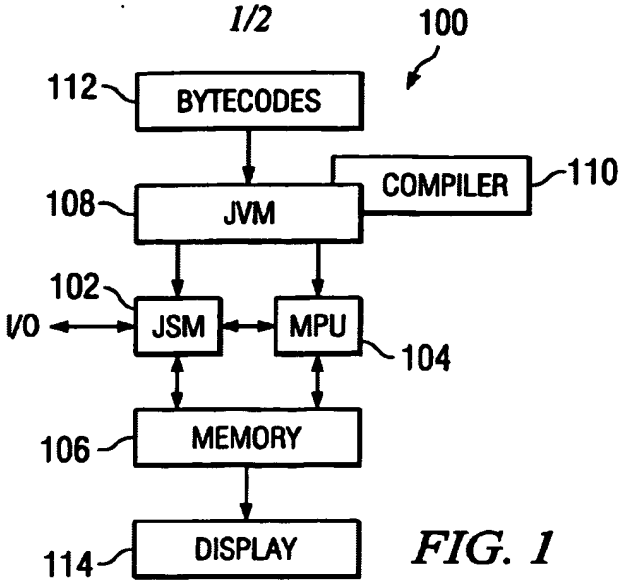


FIG. 1

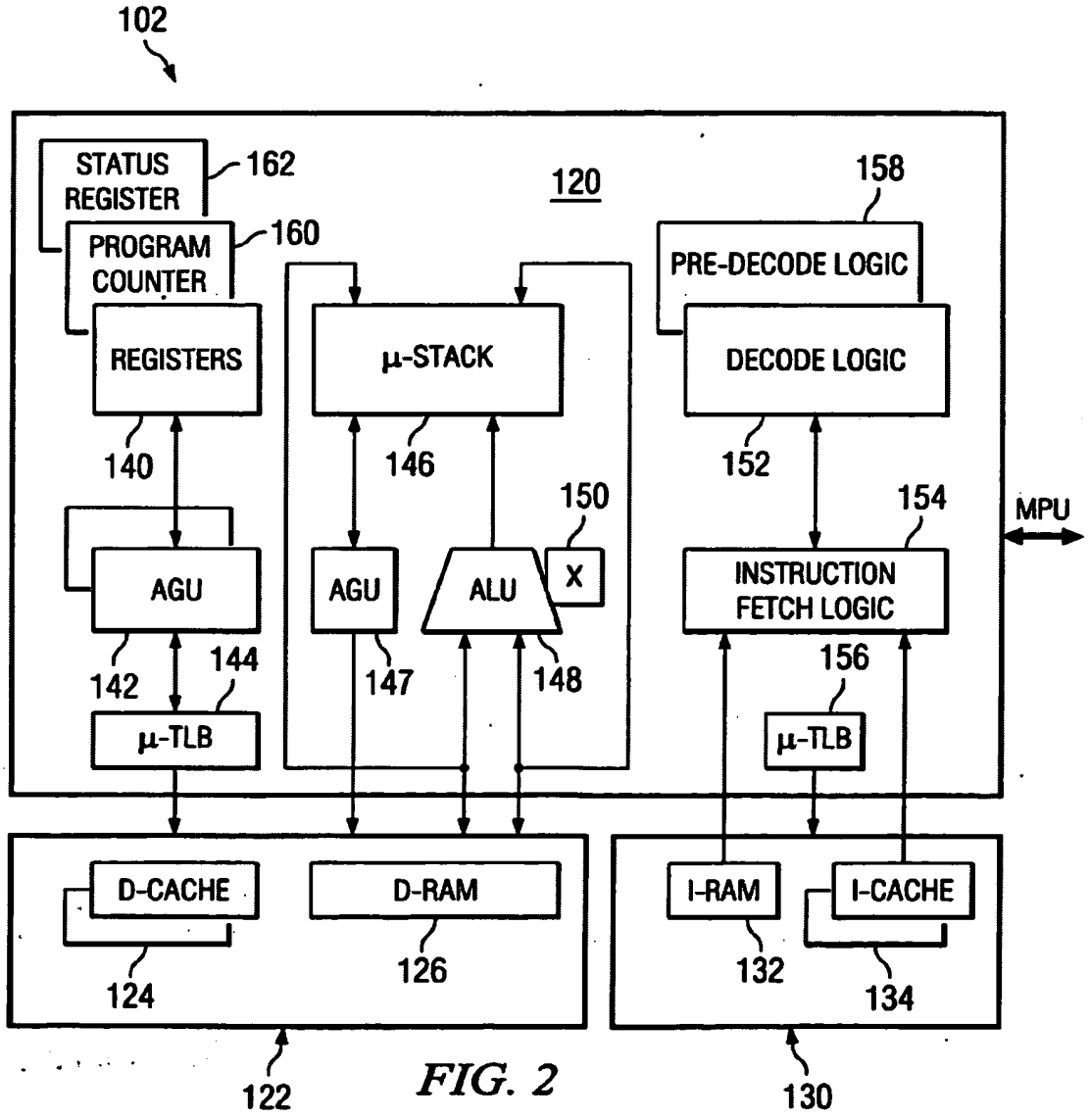


FIG. 2

FIG. 3

	R0	GENERAL PURPOSE (GP)
	R1	GENERAL PURPOSE (GP)
	R2	GENERAL PURPOSE (GP)
	R3	GENERAL PURPOSE (GP)
160	R4	PROGRAM COUNTER (PC)
	R5	GENERAL PURPOSE/LOCAL VARIABLE POINTER (LV)
	R6	STACK POINTER (SP)
140	R7	TOP OF STACK (TOS)
	R8	GENERAL PURPOSE/ADDRESS INDEX 0 (AI0)
	R9	GENERAL PURPOSE/ADDRESS INDEX 1 (AI1)
	R10	GENERAL PURPOSE (GP)
	R11	GENERAL PURPOSE (GP)
	R12	MICRO-PROGRAM COUNTER (MICRO-PC)
	R13	GENERAL PURPOSE (GP)
	R14	GENERAL PURPOSE/INDIRECT REGISTER INDEX (IRI)
162	R15	STATUS AND CONTROL (ST)

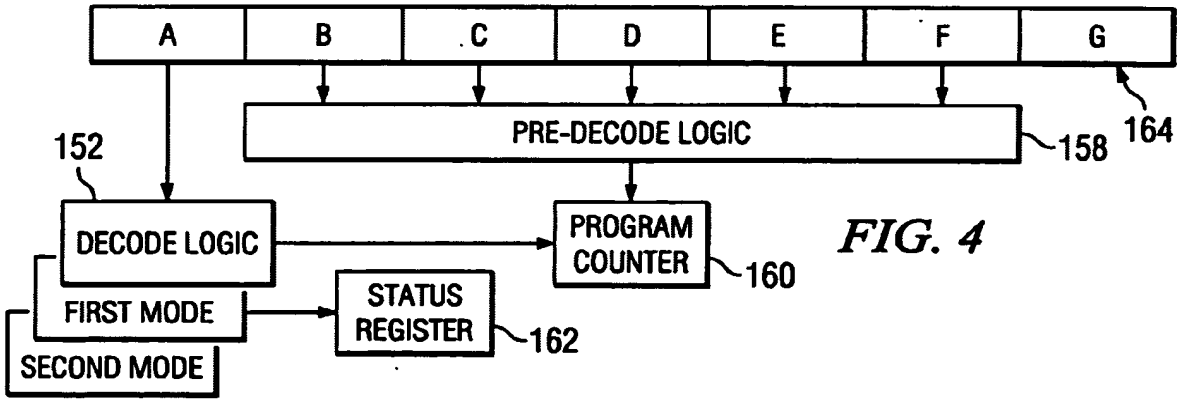


FIG. 4

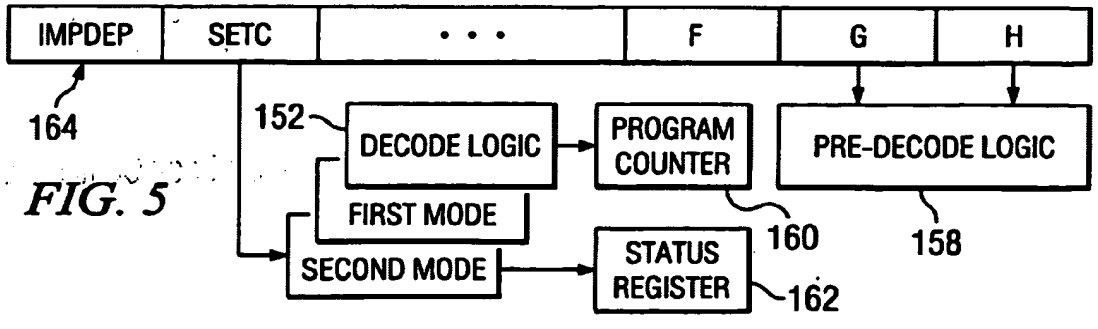


FIG. 5